

# भारत का गजट

## The Gazette of India

प्राधिकार से प्रकाशित

सं० 49] नई दिल्ली, शनिवार, दिसम्बर 6, 1997 [अग्राहयना 15, 1919]  
No.49] NEW DELHI SATURDAY, DECEMBER 6, 1997(AGRAHAYANA 15, 1919)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग से प्रकाशित हो सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

### भाग III—खंड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों के विवरण, जो भारत, भारत के राज्य, कर्नाटक, केरल, तमिल नाडु और पुण्डिचेरी

THE PATENT OFFICE  
PATENTS AND DESIGNS

Calcutta the 6th December 1997

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Territories of Daman and  
Diu and Dadra and Nagar Haveli,

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Unit No. 401 to 403, IIIrd Floor,  
Municipal Market Building,  
Saraswati Marg, Karol Bagh  
New Delhi-110 005.

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Kashmir, Punjab Rajasthan  
Utter Pradesh and Delhi and  
the Union Territory of  
Chandigarh

Telegraphic address "PATENTOFIC"

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Chennai -600 090

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NIZAM PALACE, 2nd M.S.O  
Building, 5th 6th and 7th

Floor 234/4 Acharya Jagadish

Bose Road, Calcutta -700 020

Rest of India  
Telegraphic address  
An application notices statements or other documents

or any fees required by the Patents Act 1970 or the Patents  
Rules, 1972 will be received only at the appropriate offices  
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पेटेंट कार्यालय

एकत्र तथा अभिकल्प

कलकत्ता, दिनांक 6 दिसम्बर 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जिन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोंडो इस्टेट,  
तीसरा तल, लोअर परले (प.),  
मुम्बई-400013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश  
तथा गोआ राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, वमन तथा दीव एवं  
दादर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,  
एकक से. 401 से 405, तीसरा तल,  
नगरपालिका बाजार भवन,  
सरस्वती मार्ग, करौल बाग,  
नई दिल्ली-110 005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्र एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,  
बिंग "सी" (सी 4, ए),  
तीसरा तल, राजाजी भवन,  
बसन्त नगर, चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु,  
तथा पाण्डिचेरी राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्का  
तथा एमिनिदिबि व्हीप ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कलकत्ता-700 020 ।

भाग्य का अवशेष क्षेत्र ।

तार पता - "पेटेंटोफिस"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में  
अपीक्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट  
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क : शुल्कों की अवधि या तो नकद की जाएगी अथवा  
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा  
ड्राफ्ट अथवा या जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान  
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा  
बैंक द्वारा की जा सकती है ।

APPLICATION FOR THE PATENT FILED AT THE  
HEAD OFFICE, 234/4, ACHARYA JAGADISH BOSE  
ROAD, CALCUTTA-20.

The dates shown in the crecent brackets are the dates  
claimed under Section 135, Patent Act 1970.,

06-10-1997

1863/Cal/97 Daewoo Electronics Co. Ltd., "Dryer fixing  
device for use in a cooling appliance". (Convention  
No. 9647265 on 21-10-96 in Korea)

1864/Cnl/97. Daewoo Electronics Co. Ltd., "Air cleaner  
having a self-cleaning function". (Convention No.  
96-78079 on 30-12-96 in Korea),

1865/CAL/97. Tri-Ener-Tech Petroleum Services Ltd., "Me-  
thod and apparatus for controlling the speed of  
a pump based on measurement of fluid depth in  
a well". (Convention No. 60/028.083 on 7-10-96  
in U.S.A.).

1866/Cal/97. VT Zurich Marketing Pte. Ltd., A conveyor  
assembly for the conveying of open containers".  
(Convention No. 1996 2549/96 on 18-10-96 in  
Switzerland),

1867/Cal/97. Andritz-Patentverwalt NGS-Gesellschaft M. B.  
H.. "Process and a device for elctrolytic pickling  
of metallic strip". (Convention No. A 1872/96 on  
25-10-96 in Austria).

ISS8/Cal/97. Amitabha Ray, "An automobile vehicle".

1869/Cal/97. Siemens Aktiengesellschaft, "Preheater unit  
for a steam turbine system". (Convention No.  
08/727.186 on 8-10-96 in U.S.A.).

1870/Cal/97. Siemens Aktienpesellschaft. "Steam turbine".  
(Convention No 08/727,187 on 8-10-96 in  
U.S.A.).

1871/Cal/97. Siemens 'Aktiengesellchaft, "Steam turbine  
system". (Convention No. 08/727,181 on 8-10-96  
in U.S.A.).

1872/CAL/97. Siemens Aktiengesellschaft, "Steam turbine".  
(Convention No. OR/727.184 on 8-10-96 in  
U.S.A.).

1873/Cal/97. Simons Aktiengesellschaft, "Condenser system  
for a steam power plant". (Convention No. 08/  
727,182 on 8-10-96 in U.S.A.).

1874/Ca1/97. Siemens Aktiengesellschaft, "Steam power  
Plant". (Convention, No. 08/727,183 on 8-10-96  
in U.S.A.).

1875/Cal/97. Siemens Aktiengesellschaft, "Condensate and feedwater course of a steam power plant and steam power plant having the condensate and feed water course". (Convention No. 08/727.185 on 8-10-96 in U.S.A.).

1876/Cal/97. Siemens Aktiengesellschaft, "Steam turbine and steam power plant with the steam turbine". (Convention No. 08/727,342 on 15-10-96 in U.S.A.).

1877/Cal/97. Matsushita Electric Industrial Co. Ltd., "Optical disc, optical disc device and recording method of optical disc". (Convention No. 8-265876 on 7-10-96 & 8-269580 on 11-10-96 in Japan).

1878/Cal/97. Herbert Zuber, "Composition based on calcium sulphate hydrate and the use thereof for destroying rats and/or mice". (Convention No. 19641410.5 on 8-10-96 & Nil on 10-9-97 in Germany).

1879/Cal/97. E. I. Du Pont De Nemours and Company, "Soluble monoalkyl slannoic acid catalyst and its use in preparing high molecular weight polyesters". (Convention No. 60/027,932 on 9-10-96 & Nil on 1-10-97 in U.S.A.).

07-10-1997

1880/Cal/97. Bhanu Prakash Vishwakarma, "Production of energy from the flowing water of a supply pipe".

1881/Cal/97. Bhanu Prakash Vishwakarma, "Production of energy of water in motion flowing within a very long pipe attached with a lower or higher dam".

1882/Cal/97. Matsushita Electric Industrial Co. Ltd., "Improved battery pack holding structure for electronic device". (Convention No. 8-268587 on 9-10-96 in Japan).

1883/Cal/97. Jaypee Engg. & Hydraulic Equipment Co. (P) Ltd., "Hydraulic truck unloader".

1884/Cal/97. Synthelabo, "IH-Pyrido (3, 4-b; indole -4-carboxamide derivatives, their preparation and their application in therapeutics". (Convention No. 9612229 on 8-10-96 in France).

1885/Cal/97. Kaneka Corporation, "Convenient process for producing high-quality captopril". (Convention No. 8-289340 on 11-10-96 in Japan).

1886/Cal/97. Siemens Aktiengesellschaft, "Device for supporting and electrical contacting of brushes, particularly for turbine generators". (Convention No. 19641834.8 on 10-10-96 in Germany).

1887/Cal/97. Siemens Aktiengesellschaft, "Data transmission circuit with a station and a response circuit". (Convention No. 19642568.7 on 15-10-96 in Germany).

1888-/Cal/97. Siemens Aktiengesellschaft, "Method for handling of service links in a communication network".

1889/Cal/97. Siemens Aktiengesellschaft, "System for calculating the output of a multistage deformation process". (Convention No. 19642919.6 on 17-10-96 in Germany).

1890/Cal/97. Siemens Aktiengesellschaft, "Memory cell and method for the production of a non-voltage memory cell". (Convention No. 19643185.9 on 18-10-96 in Germany).

1891/Cal/97. ABB Daimler-Benz Transportation (Technology) GMBH, "Rail Vehicle". (Convention No. 19642678.2 on 16-10-96 in Germany).

1892/Cal/97. Engelhard Corporation, "Honeycomb carrier body for catalytic converter and method for making same". (Convention No. 08/728,641 on 10-10-96 in U.S.A.).

1893/Cal/97. Engelhard Corporation, "Method and apparatus for skew corrugated foil". (Convention No. 08/728.642 on 10-10-96 in U.S.A.).

1894/Cal/97. Engelhard Corporation, "Method and apparatus for coating substrate". (Convention No. 08/755,423 on 22-11-96 in U.S.A.).

1895/Cal/97. Merck Patent Gesellschaft "Mit Beschränkter Haftung, "Modified electrode material and its use". (Convention No. 19641970.0 on 10-10-96 & 197286143 on 4-7-97 in Germany).

1896/Cal/97. Merck Patent Gesellschaft Mit Beschränkter Haftung, "Pyrazolinones for heating impaired potency". (Convention No. 19642-284.1 on 14-10-96 in Germany).

1897/Cal/97. Merck Patent Gesellschaft Mit Beschränkter Haftung, "Aminothiophenecarboxamides". (Convention No. 19642 451.8 on 15-10-96 in Germany).

1898/Cal/97. Matsushita Electric Industrial Co. Ltd. "Cylindrical alkaline battery". (Convention No. 08-289528 on 31-10-96 & 00-097004 on 15-4-97 in Japan).

1899/Cal/97. RCA Thomson licensing Corporation, "Apparatus for receiving a compressed video signal. (Divided out of No. 583/Cal/93 antedated on 04-10-1993).

08-10-1997

1900/Cal/97. Boral Australian Gypsum Limited "A stud wall". (Convention No. P02836/96 on 8-10-96 & P02837/96 on 8-10-96 in Australia).

1401/Cal/97. Hitachi Ltd., "MWM/PAM control mode switching type motor control apparatus, and motor drive and air-conditioner using the same". (Convention No. 8-275845 & 8-175846 on 18-10-96 in Japan).

1902/Cal/97. Aston Packaging Limited, "Article protector and method of use and manufacture". (Convention No. 9621038.0 on 9-10-96 in United Kingdom).

1903/Cal/97. Murata Manufacturing Co. Ltd., "Magnetostatic-wave device". (Convention No. 8-289325 on 11-10-96 in Japan).

10-10-1997

1904/Cal/97. Dickory Rudduck, "Building element". (Convention No. P02912 on 11-10-96 in Australia).

1905/Cal/97. Calmer Inc., "Trigger sprayer for dispensing liquids combined from separate compartments". (Convention No. 08 728,793 on 10-10-96 in U.S.A.).

13-10-1997

1906/Cal/97. Noise Cancellation Technologies, Inc., "Vehicle Loudspeakers". (Convention No. 9621523.1 on 16-10-96 in United Kingdom).

1907/Cal/97. Ormiston Mininy & Smelting Co. Ltd., "Granulation method and apparatus therefor".

1908/Cal/97. Samsung Electronics Co. Ltd., "Frame synchronizing device and method therefor". (Convention No. 97-22954 on 3-6-97 in Republic of Korea).

1909/01/97. PPG Industries, Inc., "Coated Articles".

1910/Cal/97. Merck Patent Gesellschaft Mit Beschränkter Haftung, "Cleaning compositions". (Convention No. P19642957.9 on 17-10-96 in Germany).

1911/Cal/97. E. T. Du Pont De Nemours and Company, "Connection method for fiber field emitters and field emitter cathodes made therefrom". (Convention No. 60/028,677 on 17-10-96 in U.S.A.).

1912/Cal/97. Davy Distington Limited, "Continuous casting mould". (Convention No. 9621427.5 on 15-10-96 in Great Britain).

1913/Cal/97. Amitabhe Ray " A device for revolving an automobile about a vertical axis at the centre of gravity of the said automobile".

14-10-1997

1914/Cal/97. (1) Madhu Ranjan & (2) Steel authority of India Limited A system for accelerated cooling of hot rolled coils of steel strip".

1915..Cal/97. Cellularvision Technology & Telecommunications, L.P. Transmission of digital and analog signals in the same band".

1916/Cal/97. Cellularvision Technology & Telecommunications, L.P. Dual transmitter arrangement with back-up switching".

1917/Cal/97 CIS Graphik Und Bidverarbeitung GMBH "Yarn and fabric simulation system".

1918/Cal/97 Glaxo group Limited "Therapeutic tetrahydro-6H pyrazino (1 2-B) isoquinoline-1 (Convention No.962157.9 on 16-10-96 &

1919/Cal/97 Kunz GMBH " An apparatus for personalizing identification cards", (Convention No. 19644306.7 on 24-10-96 in Germany).

1920//Cal/97 Danieli & C. Officing Meccaniche SPA method for the electromagnetic stirring of the liquid metal in electric ARC furnace and refactive device". (Convention No. UD96A000194 on 14-10-96 in Italy)

1921/Cal/97. Sterner mark Henry Sterner Mark Mathew; Zane Ronald sui On. Process for making deby-

1922/Cal/97. Asahi kasei Kogyo Kabushiki Kaiaha "Method for producing an acyl group containing hexaazais-owartzitane derivstive (Convention No. 8-270839

1923/Cal/97. Emitec gesellschaft Fur Emissionstechnologic MBH,"Method for manufacturing a brazed metallic honeycomb body". (Convention No.19642946

1924 /Cal/97. Thomson Consumer Electronics Inc,"Apparatus and method for generating on screen display messages using true color mode".

1925/Cal/97.Thomson Consumer Electronics Inc," Apparatus and method for generating on - screen- display messages using line doubling.

1926/Cal/97. Thomson consumer Electronics Inc," Apparatus and method for generating on - screen- display messages using one-bit pixels".

1927/Cal/97. The Board of Trustees of the Leland Stanford Junior university ," Magneto-Optic recording system and method" (Convention No.60/028,660 on 18-10-96 & 08/921.144 on 29-8-97 in U.S.A.)

15-10-1997

1928/Cal/97. Matsushita Electric Industrial Co.Ltd "Battery", (Convention No. 08-292330 on 5-1-96

in Japan).

1929/Cal/97. Deutsche Thomson Brandt GMBH, "Device for reading from or writing to an optical recoring medium". (Convention No.19643105.0 on 21-10-96 in Germany).

1930/Cal/97. Siemens Aktiengesellschaft "Steam Generator tube", (Convention No. 19644763.1 on 28-10-96 in Germany)

1931/Cal/97.Johson & Johnson Medical Ltd. "Solvent dried polysaccharide sponges". (Convention No. 9622394.6 on 28-10-96 in Kingdom).

16-10-1997

1932/Cal/97.Hylsa S.A. De C.,V, "Method and apparatus for producing direct reduced iron with a controlled amount of carbon".

1933/Cal/97. The, Babcock & Wilcox Company "Circulating fluidized bed furnace/reactor with an integral secondary air pleenum". (Convention No. 08/759.885 on 3-12-96 in U.S.A.).

1934/Cal/97. Lee Furn Li "A clothes storage system".

1435/Cal/97. , Balzers Aktiengesellschaft " Tool with tool body and, protective system".

1636/Cal/97. Balzers Aktiengesellschaft " Tool with tool body and, protective system".

1937/Cal/97. Zinser Textilmaschinen GMBH Roving machine with a device for automatic replacement (Convention No. 19643655.9 on 22-10-96 in Germany).

1938/Cal/97. ROC." Use of complexes for the preparation of compositions for the treatment of sensitive skin preparation process and hypoallergenic compositions". (Convention No. 96.12821 on 22-10- 96 in France).

1939/Cal/97. Use of ginkgo bioloba extracts for the preparation of pharmaceutical compositions, and method of cosmetic treatment No 96.12822 on bilobu extract". (Convention No. 96.12822 on 22-10-96 in France).

1940/Cal/97. Critical Device Corporation "Needles injection site". (Convention No.08/735,217 on 22-10-96 in U.S.A.).

17-10-1997

1941/Cal/97. India Foils Limited "Improved cartons for packing and retrieving roll materials"

1942/Cal/97. Mateushita Electric Industrial Co.Ltd, "Receiving portion of radio communication device". (Convention No. 8-356746 on 27-12-96 in Japan)

1943/Cal/97. Coratlech Limited "Moulded articles", (convention no. 9621626.2 on 17-10-96 in Great Britain No. 9624162.5 on 20-11-96 in Great Britain No. 9718632.4 on 02-09-97 in Great Britain and No. 9621624.7 on 17-10-96. in Great Britain and No. 9700138.2 on 06-01-97 in Great Britain).

1944/Cal/97. Metalspray India (Pvt.) Limited "Thermal spray systems",

1945/Cal/97. Merck Patent Gesellschaf Mit Beschränkter Haftung, "Thienopyrimidines". (Convention No. 19644228.1 on 24-10-96 in Germany).

1946/Cal/97. Sumitomo Chemical Company Limited., "Process for producing methionine " (Convention No. 08-290090 on 31-10-96 in Japan),

1947/Cal/97. E. I. Du Pont De Nemours and Company "Ballistic structure". (Convention No. 60 029,453 on 25-10-96 in U.S.A.).

1948/Cal/97. Pannevis B.V., "Separating device'(Convention No. 10004385 on 30-10-96 in The Netherlands).

1949/Cal/97. .Fukuoka Kagaku Ltd., ""Apparatus for preventing a driver from dozing off during drivin . (Convention No. JP9-64681 on 18-3 -97 & JP9-64682 on 18-3-97 in Japan).

1950/Cal/97. Copeland Corporation, "Scroll machine with reverse rotation sound attenuation ", (Convention No. 08/742,918 on 1-11-96 in U.S.A.).

1951/Cal/97. Vertex pharmaceuticals Incorporated "Inhibitors of serine proteases partcularly hepatitis C virus NS3 protease and piecess thereof (ConventionNo.60.0282900on18-10-96in

).

1952/Cal/97. Vertex Pharmaceuticals Incorporated "Inhibitors of serine proteases particularly hepatitis C virus NS3 protease" (Convention No. 60/028.290 on 18-10-96 in U.S.A.).

1953/Cal/97. Nokia Telecommunication OY. "System for scanning a module line or time slot in V5 access node connected to a local exchange via V5 interface" (Convention No. 964177 on 17-10-96 in Finland).

20-10-1997

1954Cal/97.KandthalAB"Heatexchanger"(Convention No. 9603890.6 on 22-10-96 in Sweden)

1955/Cal/97, Philips Electronics, N.V., "Moisture - proof  
(Convention No. 961287 on 22-10-96 in France)

1956/Cal/97. Haim Neerman, "Electronic filter".

1957/Cal/97. Dilip kumar Mallick "SS can delivery attachment for a finisher card".

1958/Cal/97. Family Systems Ltd "Interactive web book system". (Convention No. 08/735,727 on 23-10-96 in U.S.A.).

1959/Cal/97. Nokia Telecommunication OY. "Procedure and system for adapting a data link connection between a remote workstation and an automatic call allocation system" (Convention No.964257 on 22-10-96 in Finland).

1960/Cal/97. Danieli & C. Officine Meccaniche SPA, "Tapping method for electric ARC furnace, ladle furnaces or tundishes and relative tapping device". (Convention No UD96A000202 on 21-10-96 Italy).

1961/Cal/97. Dhrunarayan Chourasia, "Axle box front cover".

1962/Cal/97. Eitra corporation "Cathode mounting for ion source with indirectly heated cathode". (Convention No. 08/740,478 on 30-10-96 in U.S.A)

1963 /Cal/97. Eitra corporation "Cathode mounting for ion source with indirectly heated cathode". (Convention No. 08/740,478 on 30-10-96 in U.S.A)

1964 /Cal/97. Sumitomo Bakelite Company Limited "Cover 25-10-96 & 09 110887 on 28-4-97 in Japan)

1965 /Cal /97. Merek Patent Gesellschft Mit Beschränkter Haftung "Benzo (DE) isoquinoline-1, 3-diones". (Convention No. 19644275.3 on 25-10-96 in Germany ).

1966/Cal/97. Siemens Aktiengesellschaft "Method for the registration of wireless portable parts by means of wireless base stations of the universal mobile telecommunication system specially of DECT portable parts in DECT base stations of CAP-specific telecommunication system" (Convention No.19643658.3 on 22-10-96 in Germany)

1967/Cal/97. Siemens Aktiengesellschaft "Method for operating a once-through steam generator for carrying out the method". (Convention No. 19615748.3 on 6-11-96 in Germany)

1968/Cal/97. Clariant GMBH, "Seil release oligoesters then preparation and their use in detergents and cleaning compositions" (Convention No. 19644034.3 on 31-10-96 in Germany).

21-10-1997

1969/Cal/97. Radhe Shyam Pandey "Novel method for constructing safe huts with mud walls".

1970/Cal/97. Cal International Limited "Aspirinate compounds" (Convention no.960740 on 21-10-96 in Ireland),

1971/Cal/97. Cal International Limited "Aspirinate compounds and process for preparation thereof" (Convention No. 960740 on 21-10-96 in Ireland).

1972/Cal/97. Samsung Electronics Co.Ltd "Echo controlling apparatus of video conferencing system and control method using the same (Convention of Korea) 96-49340 on 28-10-96 in Republic of Korea)

hermetically sealed compressor".

1974/Cal/97.Merck patent Gesellschaft Mil Beschränkter Haftung "Dihydrobenzoanthracenones or pyrimidinones or dihydronaphthoquinolinones". (Convention No. 19644748.8 on 28-10-96 in Germany)

1975/Cal/97. Degussa Aktiengesellschaft "Dispersion paints", (Convention No. 196 44 548.5 on 26-10-96 in DE).

1976/Cal/97. Asta Medica AG. "Diagnostic composition",

1977/Cal/97. Krupp VDM GMBH, "Diagnostic composition", material and its use for coins", (Convention No. 19646657.1 on 12-11-96 in Germany).

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1979/Cal/97. Patent - Treuhand -Gesellschaft Fur Elektrische Gluchlampen MBH. "Electric lamp" (Convention No. 29622029.9 on 18-12-96 in Germany)

22-10-1997

1980/Cal/97. The Registrar Assam Agricultural Universty, "A method of preparing weaning food from banana (Bhimkol)".

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in New Zealand).

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1984/Cal/97. siemens Aktiengesellschaft "Method for transmission of usable data in a hybrid telecommunication system". (Convention No. 19643776.8 23-10-96 in Germany)

1985/Cal/97. Nalco Chemical Company, Recycle of water from polyvinyl chloride polymerization by treatment with a cation exchange resin",

1986/Cal/97. Metallgesellschaft aktiengesellschaft "Process

for high-temperature flash distillation of residus oils", (Convention No. 197240.74.7 on 7-6-97 in Germany).

1987/Cal/97. Dystar Textilfarben GMBH & Co. Deutschland KG., "Process for dyeing hydrophobic fiber materials with biologically degradable dyeing auxiliaries and the dye liquors comprising them". (Convention No.19647431.0 on 15-11-96 in Germany).

1988/Cal/97. Krone Aktiengesellschaft "Distribution Device in particular for the main distribution device of telephone and data lines"(Divided out of No. 606/Cal/93. antedated to 13-10-93).

1989/Cal/97. Thomson Consumer Electronics Inc. "A decoding apparatus/ method and data format for processing and storing encrypted v

2-10-1997

- 1990/Cal/97. Smt. Ashalata Sarkar & Dr. Dipak Sarkar "A process for the production of a medicine in the broad held of homoeopathy for cure and prevention of diseases and maintenance of sound health".
- 1991/ Cal/97. Madan Lal Narula and Steel Authority of India Ltd., "An improved process of manufacturing hot rolled steel strips of high strength, corrosion resilience and bend formability".
- 1992/Cal/97. Brajendra Kumar Santra and Steel Authority of India Limited, "An electronic device for indicating the positions of horizontal rolls/vertical edgers in tile rolling mill of a steel. plant",
- 1993/Cal/97. E. I. Du Pont De Nemours and Company. "Process for making high tenacity aramid fibers", (Convention No. Nil on 25-10-46 in U.S.A.).
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- 1995/Cal/97. Eli Lilly and Company, "Substituted tricyclies". (Convention No. , 60/029,849 on 30-10-96 in U.S.A.)
- 1996/Cal/97. Vetrotex France S.A.. "Sized glass fibers intended for reinforcing polymers". (Convention No. FR96 13174 on 29-10-96 in France).
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- 1998/Cal/97. Dalwell AB. "Method and apparatus for packaging series of articles in different for mations"
- 1999/Cal/97. Workspace. Inc. "Satellite direct radio broadcast system with formatting of broadcast data, processing by satellite payload and reception by remote radio receivers". (Convention No. 08/746,019 on 05-11-1996 in U.S.A.; No. 08/746,067 on 05-11-1996 in U.S.A.; No. 08/746,069 on 05-11-1996 in U.S.A.; No. 08/746,070 on 05-11-1496 in U.S.A., No. 08/746,071 on 05-11-1996 in U.S.A. and 08/746.072 on 05-11-1996 in U.S.A.).

24-10-1997

- 2000/Cal/97. Avadhesh Singh Chuhan and Steel Authority of India Ltd.. "An electronic instrument for detecting the passage of welded joints in sheet coils of steel drawn continuously through the nip of leveller rolls and increasing the gap at the nip to prevent breakage of the joints".
- 2001/Cal/97. Institut fur Naue Materialien Gemeinnutzige GMBH, and Pfeleiderer Dammstilltechnik International GMBH & Co., "Composites and process for preparation thereof". (Convention No. 196473699.1 on 15-11-96 in Germany).
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- 2003/Cal/97. Steag Microtech GMBH, "Device for treating substrates", Convention No. P196444253.2 on 24-10-96 in Germany).
- 2004/Cal/97. Steag Microtech GMBH, "Device for treating substrates", (Convention No. P19644254.0 on 24-10-46 in Germany).
- 2005/Cal/97. Steag Microtech GMBH. "Device for treating substrates". (Convention No. P19614255.9 on 24-10-96 in Germany)
- 2006/Cal/97. Steag Microtech GMBH, "Device for treating substrates". (Convention No P19644256.7 on 21-10-96 in Germany)

2(007/Cal/97. KBS Aktiengesellschaft, "Material for machine parts under sliding load". (Convention No. 19644204.4 on 24-10-96 in Germany).

2008 Cal/97. Samsung Electronics Co. Ltd., "Optical amplifier packaging device". (Convention No. 48509/1996 on 25-10-96 & 3944/1997 on 11-02-1997 in Korea.).

2009/Cal/97. Matsushita, Electric Industrial Co. Ltd. "Optical disc". (Convention No. 8-283622 on 25-10-96 & 8 315939 on 27-11-96 in Japan).

2010/Cal/97. Immuno Aktiengesellschaft. "Pharaceutical antigen/antibody preparation". (Convention No. 19645559.6 on 05-11-96 in Germany).

2011/Cal/97. Alfa Laval AB, "Method and device for separating fine particles from white water". (Convention No. 9604088 on 08-11-96 in Sweden).

## ALTERATION OF DATE UNDER SECTION-16

179772	filed on 26-3-1990
(307/DEL/90)	Ante dated to 16-4-1987
179787	filed on 28-11-1991
(1170/DEL/91 )	Ante dated to 21-12-1989

## COMPLETE SPECIFICATION ACCEPTED

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## स्वीकृत सम्पूर्ण विनिर्देशन

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों से से किसी पर पेटेंट अनुदान के विरोध करने के दृष्टिकोण को देखते हुए, इसके निर्माण की तिथि में चार (4) महीने या अधिक महीने अवधि जो उस 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रत्येक 14 पर आर्सेडित एक महीने की अवधि में अधिक न हो, के भीतर बाकी भी नियंत्रक, एकत्र को उपयुक्त दायित्व से ऐसे विरोध की

सूचना विहित प्रपत्र 15 पर मे संकेत है । विरोध संबंधी लिखित वक्तव्य उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी निधि के एक महीने के भीतर ही फाइल किए जाने चाहिए ।

"प्रत्येक विनिर्देश के संबंध में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अन्वय है ।"

रूपांकन (चित्र आरेखों) की फोटो प्रतियां रखी स्कोर्ड हों, के साथ विनिर्देशों की अंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिम्मे उक्त कार्यालय में पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है । विनिर्देश को पृष्ठ संख्या के साथ प्रत्येक रबीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर, उसे 2 में गणा करके, (वर्षांक प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकल्पन किया जा सकता है ।

Ind. Cl. : 32 F 179771  
Int. Cl.<sup>4</sup> : C 08 F 214/02 & 114/06

"PROCESS FOR POLYMERIZING VINYL MONOMERS IN A THICKENED AQUEOUS MEDIUM."

Applicant : THE GEON COMPANY. A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE. USA. OF 6100 OAK TREE BOULEVARD CLEVELAND, OHIO 44131, USA.

Inventor : ROMAN BOHDAN HAWRYLKO, US.

Application for Patent No. : 918/Del/89 filed on Date 11-10-89.

Ante-dated to 30-12-1986,

Divisional to Patent Application No. : 1151 /Del/86 filed on 30-12-86.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

(Claims 5)

A process for polymerizing vinyl monomers in a thickened aqueous medium comprising :

(a) charging at least one vinyl monomer to a polymerization vessel equipped with agitation and cooling means;

(b) charging a catalyst solution comprising at least one catalyst such as hereinbefore described and a solvent, wherein said solvent has a density equal to or less than the vinyl monomer (S) to be polymerized and the catalyst solution has a density less than 1.0 g/cc;

(c) agitating the vinyl monomer (s) and the catalyst solution thoroughly mix the ingredients;

(d) reducing or stopping the agitation such that non-turbulent flow is achieved;

(e) charging thickened water containing at least one dispersant for thickening the water;

(f) forming in the polymerization vessel a bottom layer of thickened water and a top layer of vinyl monomer;

(g) increasing the agitation such that the polymerization ingredients are uniformly dispersed;

(h) conducting the polymerization of the vinyl monomer to form porous resin particles; and

(i) removing the polymended resin from the polymerization vessel

(Complete Specification : 11 Pages; Drawings : 1 Sheet)

Ind. Cl. : 32B 179772

Int. Cl.<sup>4</sup> : C 10 G. 35/095

"A HYDROCRACKING CATALYST COMPOSITION."

Applicant : UOP INC., A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE IN THE UNITED STATES OF AMERICA WITH ITS PRINCIPAL OFFICE LOCATED AT 25 EAST ALGON-QUIR ROAD, DES PLAINES, ILLINOIS 60017-5017. UNITED STATES OF AMERICA.

Inventors : KARL ZEINER STEIGLEDER. U.S.A.

Application for Patent No. : 307/Del/90 filed on 26-3-1990.

Ante dated to 16-4-1987.

Divisional to Patent Application No. : 334/Del/87 filed on 16-4-1987.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972). Patent Office Branch, New Delhi-110005.

(Claims 4)

A hydrocracking catalyst composition for use in hydrocracking process comprising a combination of a catalytically effective amount of a conventional hydrogenation component with a support containing a first modified Y zeolite component in intimate admixture with a refractory inorganic oxide matrix, said modified Y zeolite component having a unit cell size within the range of 24.20 to 24.35 Angstroms, characterised in that said composition also comprises a second modified y zeolite component in intimate admixture with the refractory inorganic oxide matrix said second modified Y zeolite component having, a unit cell size within the range of 24.20 to 24.35 Angstroms wherein the unit cell size of said first and second modified Y-zeolite components are different, with the difference between the unit cell size being at least 0.1 Angstroms and wherein the weight ratio of said first modified Y zeolite to said second modified Y zeolite is in the range of 0.1:1 to 10:1.

(Compl. Specn. ; 23 Paws Drwgs. : Nil Sheet)

Ind. Cl. : 29 A & 206 F 179773

Int. Cl.<sup>4</sup> : G 06 C 1/00

AN EXPANDER FOR ADDRESSABLE MEMORY OF A CENTRAL PROCESSING UNIT OF A COMPUTER.

Applicant : NIDADAVOLU MITRAVARUNA OF 107 D, POCKET-4, PHASE-I MAYURVIHAR, NEW DELHI-110091, INDIAN NATIONAL. INDIA.

Inventor : NIDADAVOLU MITRAVARUNA, INDIA.

Application for Patent No : 444/Del/90 filed on Date 10-05-90

Complete Left After provisional Specification on 08-08-90

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

(4 Claims)

All expander for addressable memory of a central processsing unit of a computer or microprocessor comprising a 32 bit comparator having 32 bit wired address inputs and 32 address equal signal to be connected to an input of a 16 bit 'D' latch having a 4 to 16 decoder with a 4 bit data input and 16 output being connected therewith, said 16 bit 'D' latch/resister has 16 bank address outputs to be connected

(Provl. Specn. : 5 Pages Drwgs : Nil)

Int Cl:170 D 179774

**Ind. Cl.<sup>4</sup> : C 11 D 7/54**

A SYNERGISTIC BLEACHING DETERGENT COMPOSITION.

Applicant, THE PROCTER, & GAMBLE COMPANY A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI STATE OF OHIO, UNITED STATES OF AMERICA AND NOVO-NORDISK. A/S, A DANISH COMPANY OF NOVO ALLE DK-2880, BAGSVAERD, DENMARK.

Inventors : TURE DAMNUS, DENMARK OLE KIRK, DENMARK FREDFRICK HOWARD HARDY, UK.

Application for Patent No. 769/Del/90 filed on date 30-07-90.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch New Delhi-110005.

(Claims 12)

A synergistic bleaching detergent composition comprising from 1—90% by weight of a source of hydrogen peroxide and comprise a C6-C20 fatty acyl mono-or diester of a hexoseorpentoseorofaC1-C4alkylglycosidethereofa molar ratio of hydrogen peroxide source to said ester of from 1:10 to 20:1.

Compl Specn, 17 Pages: Drwgs : Nil)

Ind. Cl. : 128A 179775

Int. Cl.<sup>4</sup> : A 61 13/16**"DECOUPLED SANITARY NAPKIN."**

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO-65202 UNITED STATES OF AMERICA.

Inventors : THOMAS WARD OSDORN, DEBORAH CATHERINE SCHMITZ

Application for Patent No : 1051/Del/90 filed on 22-10-1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch New Delhi-110005.

(Claims 8)

..... said sanitary napkin comprising:  
a liquid pervious topsheet (22);  
a liquid resistant backsheet (24);  
an absorbent (26) core associated with said topsheet and intermediate said topsheet and said backsheet wherein.

said liquid resistant backsheet (24) is connected to said topsheet along one said transverse (30) edge and unattached to said topsheet along the other said transverse (34) edge, whereby said backsheet is be separated from said topsheet at said unattached (34) transverse edge and comprising

a component for controlling the separation of said top sheet from said backsheet which limits the relative z-direction separation of said top sheet from said back sheet.

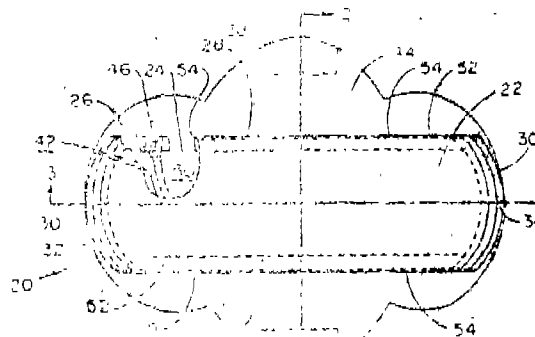


Fig. 1

(Compl. Specn : 24 Pages; Drwgs. Nil Sheets)

Ind. Cl. : 26 (1)

179776

Jut. Cl. : A 46 B 3/00, 7/00

"A TOOTHBRUSH FOR USE WITH TOOTH POWDERS."

Applicant : COLGATE-PALMOLIVE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 400 PARK AVENUE, NEW YORK, NEW YORK. 10022, UNITED STATES OF AMERICA.

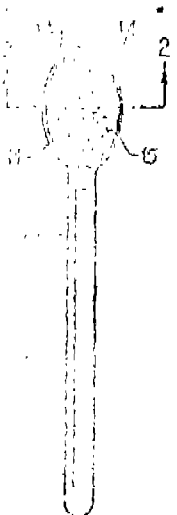
Inventors PALI ASSANA RAMACHANDRAN.

Application for Patent No. : I066/Del/90 filed on 26-10-1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 147?). Patent Office Branch. New Delhi-110005

(Claims 10)

A toothbrush for use with tooth powders comprising a handle (12) and at one end of said handle (12) an expanded portion constituting the head of said toothbrush, characterised in that said expanded portion (11) is concave (7, 8) in shape, a pliable barrier (13) extends substantially along the periphery of said expanded portion (11) end a plurality of bristles (14) are contained within said expanded portion (11).



(Compl. Specn. : 13 Pages;

Drwgs. : 1 Sheet)



Ind Cl. : 32

F<sub>1</sub>

179777

Int. Cl.<sup>4</sup> C 07 C 17/10 & 19/00

AN IMPROVED PROCESS FOR THE PREPARATION OF BROMOCHLOROMETHANE USING PHASE TRANSFER CATALYST.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : LAKSHMI MUTHUSUBRAMANJAN, RAJAT BARAN MITRA, VAJHALA SYAMA SUNDARA KAO, KONDAPURAM VIJAYA RAGHAVAN, MANGALAM MARGABANDHU MALLIKARJUNAN, GOPALAKRISHNA THYAGARAJA.

Application for Patent No. : 269/Del/91 filed on Date 03-04-91.

Complete Left After Provisional Specification on 30-03-92.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005

## 4 Claims

An improved process for the preparation of bromochloromethane using phase transfer catalyst which comprises reacting a monovalent alkali metal bromide or ammonium bromide, with dichloromethane in the presence of a phase transfer catalyst such as herein described at a temperature in the range of 80 to 110°C for a period ranging from 12 to 48 hours and at pressure ranging from 5 to 12 atm., booting ft filtering the reaction mixture, separating by conventional methods and fractionally distilling the organic layer to obtain bromochloromethane.

(Compl. Specn. : 10 Pages; Drwgs. : Nil)

(Provn. Specn : 4 Pages; Drwgs. : Nil)

Ind. Cl.<sup>4</sup> : 63 A 2

179778

Int Cl.<sup>4</sup> : H 02 K 19/28

"A SINGLE PHASE ALTERNATING CURRENT GENERATOR."

Applicant : SHIKARIPUR SREENIVASA MURTHY AN INDIAN NATIONAL OF DEPARTMENT OF ELECTRICAL ENGINEERING, INDIAN INSTITUTE OF TECHNOLOGY, HAUZ KHAS, NEW DELHI-110016.

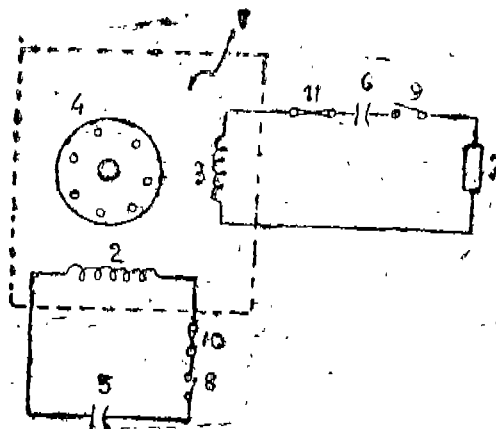
Inventors : SHIKARIPUR SREENIVASA MURTHY.

Application for Patent No. 303/Del/91 filed on 10-4-1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972). Patent Office Branch, New Delhi-110005.

## 8 Claims

An improved alternating current generator comprising a rotor and a stator characterised in that said stator has an excitation and load windings provided in 90 electrical degrees displacement to each other, said excitation winding having a capacitor adapted to be connected in parallel thereto, said load winding having means for providing a constant voltage across a load connected to said load winding.



(Compl. Specn : 14 Pages;

Drwgs. : 1 Sheet)

Ind. Cl. : 69 N

179779

Int. Cl.<sup>4</sup> : H 01 H 31/00

"A HIGH TENSION OR MEDIUM TENSION CIRCUIT BREAKER."

Applicant : GEC ALSTHOM S.A., A FRENCH COMPANY, OF 38 AVENUE KLEBER, 75116 PARIS, FRANCE.

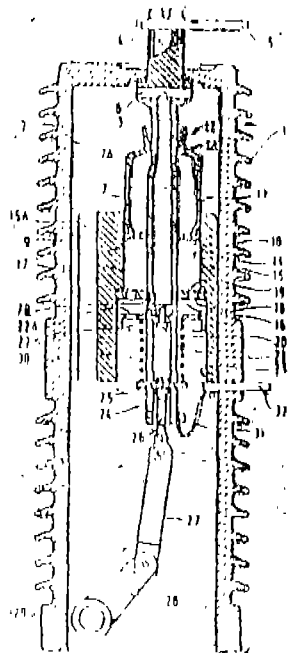
Inventors : DENIS DUFOURNET, BERNARD JOYEUX-BOUILLON, JEAN MAINEULT, MICHEL PERRET.

Application for Patent No. : 326/Del/91 filed on 15-4-91.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110001.

## 4 Claims

A high tension or medium tension circuit breaker having abutting arcing contacts, the circuit breaker comprising a gastight insulating case filled with a gas having good, dielectric properties, and containing; a stationary arcing contact, a moving arcing contact driven by a drive rod actuated by a drive member outside the case; a blast chamber comprising a piston integral with the moving arcing contact and slidably received in a fixed cylinder; and a blast nozzle; the circuit breaker being provided with lost motion means to enable the drive rod to move over a given length without driving said arcing contact,



(Compl. Specn. : 10 Pages;

Drwgs. : 4 Sheets)

Ind. Cl. : 32 E 32 E 2b & 55 E<sub>4</sub> 179789Int. Cl.<sup>4</sup> : C 07 D 311/00,

A PROCESS FOR PREPARING BENZOPYRAN DERIVATIVES.

Applicant : F. R. SQUIBB & SONG, INC., A CORPORATION OF ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF P.O. BOX 4000, PRINCETON NEW JERSEY 08543-4000, USA.

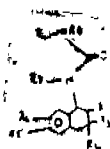
Inventor : KARNAIL ATWAL.

Application for Patent No. 51/Del/91 filed on 20-06-1991.

Appropriate Office for Opposition Proceedings (Rule 1, Patents Rules, 1972)- Patent Office Branch, New Delhi-110 005.

4 Claims

A process for preparing benzopyran derivatives of the formula I

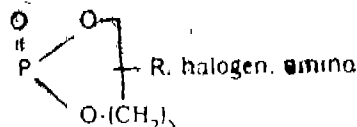
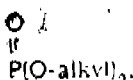


wherein A can be -CH<sub>2</sub>-, -O-, NR-, -S-, -SO-, or -SO<sub>2</sub>-, where R<sub>9</sub> is hydrogen or lower alkyl of 1 to 4 carbons :

R<sub>1</sub> is aryl, arylalkyl, heterocyclo on (heterocyclo) alkyl;R<sub>2</sub> is hydrogen, hydroxy, -OCCH<sub>3</sub>

R<sub>3</sub> and R<sub>4</sub> are each independently hydrogen, alkyl or arylalkyl, or R<sub>3</sub> and R<sub>4</sub> taken together with the carbon atom to which they are attached from a 5 - to 7-membered bicyclic ring;

R<sub>6</sub> is selected from H, alkyl, halcalkyl, alkenyl alkynyl, cycloalkyl, arylalkyl, cycloalkylalkyl, -CN, -NO<sub>2</sub>, -COR, -COOR, -CONHR, -CONR<sub>2</sub>, -C.F., S-alkyl, -Soalkyl, -SO<sub>2</sub> alkyl



substituted amino, O-alkyl) OCF<sub>3</sub>, OCH CF, -OCOalkyl, OCONRalkyl, -NRCO alkyl and NRCCOalkyl, NRCOR<sub>2</sub>, wherein R in each of the above groups can be hydrogen, alkyl, aryl, arylalkyl, cyclonlkyl, or (cycloalkyl) alkyl. or haloalkyl

R<sub>6</sub> is selected from H, alkyl, halo, OH, O-alkyl, amino and substituted amino, O-alkyl OCOalkyl, OCONR alkyl, NRCCOalkyl and NRCCO alkyl, NRCON (R)<sub>2</sub>, wherein R in each of the above groups can be hydrogen, alkyl aryl, arylalkyl, cycloalkyl (cycloalkyl, or (cycloalkyl) alkyl, or

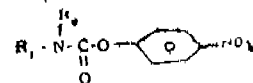
R<sub>7</sub> and R<sub>8</sub> are each independently selected from hydrogen alkyl, arylalkyl;

or R<sub>1</sub> and R<sub>2</sub>, or R<sub>1</sub> and R<sub>7</sub> or R<sub>7</sub> and R<sub>8</sub> taken together can form a 5- 10 7 membered saturated or unsaturated ring which may further include an aryl group fused to 2 carbon atoms of such 5- to 7-membered ring;

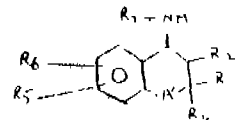
n is 1, 2, or 3; and,

which process comprises

acting a compound of formula III



with an amine of the formula X



wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, and R<sub>8</sub> are as defined above in in organic solvent of the kind such as herein described.

(Compl. Specn. 58 pages

Drwng,

sheet Nil.)

Ind. Cl. : 35 E

179781

Int. Cl.<sup>4</sup> : C 04 B 7/345

A PROCESS FOR THE PRODUCTION OF HIGH STRENGTH HIGH TEMPERATURE RESISTANT HIGH ALUMINA (70—90%) HYDRAULIC WHITE CALCIUM ALUMINATE CEMENT.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001. INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : AKHIL KRISHNA BOSE, BIMAL CHATTERJEE, & NARENDRA NARAYAN MATHUR.

Application for Patent No. :1205/Del/90 filed on Date 30-11-90.

Complete Left After Provisional Specification on 27-12-91.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972!, Patent Office Branch, New Delhi-110005.

2 Claims

A process for the production of high strength high temperature resistant high alumina (70—90%) hydraulic while calcium aluminate cement which comprises:

(a) mixing thoroughly 70—90% pure alumina with 8 to 32% commercially pure calcium oxide both of size ranging from 8 to 50 microns.

(b) wet grinding the said mix for a period of 40 -50 hours at 65 to 75 rpm.

(c) drying the slurry to powder form.

(d) preparing the pellets having maximum green density using predetermined minimum moisture contents minimum forming pressure by known process.

(e) drying/ and sintering the pellets in the temperature range of 1600°C to 1800°C, for a period of 1 to 2 hours.

(f) crushing and grinding the sintered pellets obtained in step (e) with 1% by wt of additive such as polyvinyl acetate or polyvinyl alcohol to floor than 400 mesh US & packing in polythene bags in moisture proof condition

(Provn. Speen. : 5 Pages;

Drwgs. : Nil)

(Compl. Specn. : 11 Pages;

Drwgs. : Nil)

Ind. Cl. : 32 F 2-B

179782

2 Claims

Int. Cl.<sup>4</sup> : C 07, I 121/32.

A PROCESS FOR THE CONVERSION OF AN OLEFIN TO ACRYLONITRILE, METHACRYLONITRILE AND MIXTURES THEREOF.

Applicant : THE STANDARD OIL COMPANY, AN OHIO CORPORATION, HAVING A PLACE OF BUSINESS AT 200 PUBLIC SQUARE, 36F 3454, CLEVELAND, OHIO 44114 2375, UNITED STATES OF AMERICA,

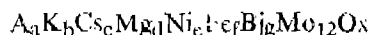
Inventor : DEV DHANARAJ SURESH. MARIA STRADA FRIEDRICH. MICHAEL J. SEELY.

Application for Patent No. : 1260/Del/90 filed on Date 14-12-90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents, Rules, 1972), Patent Office Branch, New Delhi-110005.

8 Claims

A process for the conversion of an olefin selected from a group consisting of propylene, isobutylene and mixtures thereof, to acrylonitrile, methacrylonitrile and mixtures thereof respectively by reacting in the vapor phase at temperature of from 260° to 600 and at an elevated pressure said olefin with a molecular oxygen-containing gas an ammonia in the presence of a oxide catalyst having the following empirical formula :



wherein

A is Co, Mn, Cr, P, Sb, Te, Na, Ce, W or mixtures thereof; and

wherein

a is a number from 0 to 5;

b is a number than 0 to 0.4

c is a number great than 0 to 0.4

provided that the sum of b and c is from 0.1 to 0.4;

d, e, f, and g are numbers from 0.2 to 10; and

x is a number determined by the valence requirements of the other elements present.

Compl. Specu. : 15 Pages: Drwg. Sheets : Nil

Ind. Cl. : 129 G 179785

Int. Cl.<sup>4</sup> : B 23 B 41/08

A TOOL USEFUL FOR DRILLING AND TAPPING IN OBJECT.

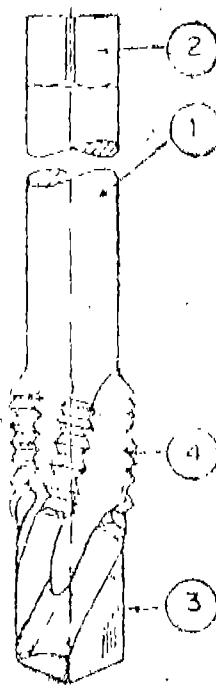
Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAJ MARG. NEW DELHI -110 001 INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT ACT XXI OF 1860)

Inventor : NATHURAM GENDLAL SWARNAKAR DIAN.

Application for Patent No. 1324 / Del/90 filed on date 26 -90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005

A tool useful for drilling and tapping an object comprise a high speed steel shank body (1) the shank body (1) having at its extreme top portion a driving square tang head (2), the lower portion of the shank body (1) being integrally provided with a twist drill (3), the upper half of the twist/drill (3) having a threaded lap (4) the diameter of the (wist drill (3) is smaller by one and quarter times the pitch of threaded tap (4).



Compl Specn 8 pages;

Drwngs.

2 sheets.)

Ind. Cl. : 128 1 .

179784

Int. Cl.<sup>4</sup> : A 61 M 3/00.

A CAP AND SYRINGE ASSEMBLY.

Applicant : SMITHS INDUSTRIES MEDICAL SYSTEMS INC., A CORONATION ORGANISED UNDER THE LAWS OF THE STATE OF DELASARE, UNITED STATES OF AMERICA. OF KIT STREET. P.O. BOX 724, KEENE NEW HAMPSHIRE 03431-0724, UNITED STATES OF AMERICA.

Inventor : CRAIG JAMES BELL.

Application for Patent No. 479/Del/91 filed on date 3-6-

Appropriate Office for Opposition Proceedings (Rule 4, Parents Rules 1972). Patent Office Branch, New Delhi 110 005

6 Claims

A cap and syringe assembly comprising a syringe having a nose through which liquid is drawn into and ejected from the syringe and a cap fitted in a gas-tight manner on the those of the syringe after having drawn liquid into the syringe to prevent escape of liquid from the assembly the cap is removable subsequently to enable ejection of liquid.

through the nose of the syringe, wherein the tap has a tubular housing and hydrophilic filter fixed in said housing between its ends, and wherein said hydrophilic filter allows free flow of gas through the housing when dry but prevents gas flow and liquid through the housing when wet.

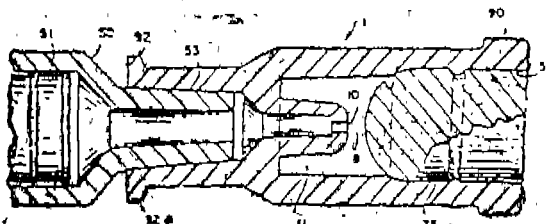


FIG 4

(Compl. Specn. 16 pages

Drwng.. 1 sheet.)

Ind. Cl. : 83 A,

179765

Int. Cl.<sup>4</sup> :- A 23 L 1/20.

#### A PROCESS FOR THE PREPARATION OF SOYA-BEAN FLAKES.

Applicant : GANESH SCIENTIFIC RESEARCH FOUNDATION Op 64-65, NAJAFGARH ROAD, NEW DELHI-110 015, INDIA, AN INDIAN REGISTERED SOCIETY.

Inventor : HIMADRI KUMAR, IMS, INDIA..

Application for Patent No. 790/Del/91 filed on date 28-8-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Parents Rules 1972), Patent Office Brunch, New Delhi-110 005.

#### 2 Claims

A process for the preparation of soya flakes from soya splits of the kind as herein described comprising soaking the splits in 3 to 4% salt water for a period of 2 to 2½ hours so as to cause elongation of said split, subjecting said elongated soya splits to the steps of drying in the manner as herein described at a temperature of 95 to 105°C for a period upto 40 minutes, introducing the dried splits into any known flaking apparatus for forming the flakes from said soya splits, and subjecting said flakes to the step of roasting at a temperature of 130 to 150°C for a period of 10 to 20 minutes such that to have 4 to 7% moisture contents and then cooling said roasted flakes

(Compl Spoon. 3 pages; Drwng, sheet Nil.),

Ind. Cl. : 32

F<sub>2</sub>

b

179786

Int. Cl.<sup>4</sup> . A 61 K 31/416

#### A PROCESS FOR THE PREPARATION OF 11-OXO-1-SUBSTITUTED-10, 14-DIHYDROPURIDO (3, 4-b) IMIDAZO (F 2-C) QUINAZOLO (4-5-e) INDOLES,

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : ALKA AGARWAL, SHIV KUMAR AGARWAL, DEWAN SINGH BHAKUNI, SOM NATH SINGH, PUVADA KALPANA MURTHY AND RANJIT KUMAR CHATTERJEE, ALL CITIZENS OF INDIA.

Kind of Application : Provisional Complete.

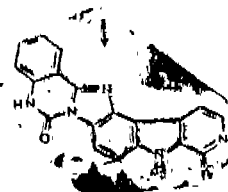
Application for Patent No. 1111/Del/91 filed on 18-11-1991.

Complete left after Provisional Specification on 10-11-1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents) Rules, 1972), Patent Office Branch, New Delhi-110 005

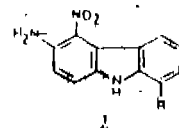
#### 7 Claims

A process for the preparation of 11-OXO-1-substituted-10, 14-dihydropyrido (3, 4-b) imidazo (1, 2-c') quinazolo (4, 5-e) indole having the formula 5



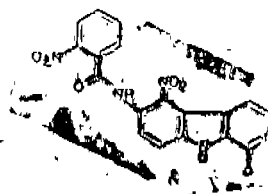
where-R represents a II alkyl, aryl or substituted phenyl radical which comprises,

(i) Condensing 6-amino-5-nitro-1-substitued-9H-pyrido (3, 4-b) indoles of the formula 1

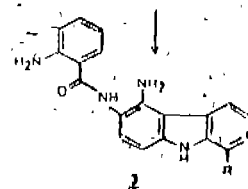


with 2-nitrobenzoyl chloride where

R has the meaning given above in the presence of a base and known organic solvent at a temperature in the range of 0 to 20°C to produce. 6 (2-nitrobenzoyl ammo-5-nitro-1-substitued-9H-pyrido (3, 4-b). indoles of the formula 2, where R has the meaning given above

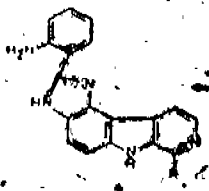


(ii) Hydrogenating the 6-(2-nitrobenzoyl) amino-5-nitro-1-substitued-9H pyrido (3, 4;b) indoles of the formula 2 over Raney nickel or Pd/C in presence of an organic solvent like ethanol, methanol, acetic acid for 4-8 hrs at ambient temperature. at 2.5 kg/cm<sup>2</sup> pressure of hydrogen at Farr hydrogenation apparatus to furnish 6-(2-aminobenzoyl) amino-5-amino-14 substituted-9H-pyrido (3, 4-b) indoles of the formula 3, where R has the meaning given above.



(iii) Cyclising 6-(2-ammobenzoyi) amino-5-amino-1-substitued-9H-pyrido (3,-4b) indole of the formula 3 with phosphoruschloride neat or in presence of known organic solvent at 60°—100°, and treating the so obtained residue

with base to produce 2-(2-aminophenyl)-7-substituted-1(3) 6-dihydropyrido (3, 4-b) imidazo (4, 5-e) indoles of the formula 4, where R has the meaning, given above,



(iv) Condensing 2-(2-aminophenyl)-7-substituted-1(3) 6-dihydropyrido (3, 4-b)-imidazo (4, 5-c) indoles of the formula 4 with alkyl chloroformate in presence of a base like pyridines and refluxing the reaction mixture for 6-12 hr to give 11-oxo-1-substituted-10; 14-dihydropyrido (3, 4-b) imidazo (1, 2-c) quinazolo (4, 5-e) indole of the formula 5, where R has the meaning given above.

Ref. No. NIL.

Agent : NIL.

(Prov. Specn. 6 pages; Drwng. 1 sheet.)  
(Compl. Specn. 9 pages; Drwng. sheet Nil.)

Ind. Cl. : 189 179787  
Int. Cl<sup>4</sup> : A 61 K 6/00.

#### A METHOD OF PREPARING AN ORAL DENTIFRICE COMPOSITION.

Applicant : COLGATH-PALMOUVE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 300 PARK AVENUE, NEW YORK, NEW YORK-10022, UNITED STATES OF AMERICA.

Inventors : (1) ABDUL GAFFAR  
(2) NURAN-NARI  
(3) JOHN AFFLITTO  
(4) ORUM STRINGER  
(5) MICHAEL PRENCIPE.

Application for Patent No. 1170/DEL/91 filed on 28-11-1991.

Divisional to Patent Application No. 1223/DEL/89 filed on 21-12-1989.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules 1972), Patent Office Branch, New Delhi-111005

#### 22 Claims

A method of preparing an oral dentifrice composition free of polyphosphate antioalafus agent in an effective anticalculus amount which comprises mixing an orally acceptable vehicle, from 30—75% by weight of a dentally acceptable water-insoluble polishing agent, an effective amount in the range of from 0.01-5% by weight of substantially water insoluble noticationic antibacterial agent selected from the group consisting of halogenated diphenyl ethers, halogenated salicylanilidos, benzoic estere, halogenated carbanilides and phenolic compounds and at least one of a surface active agent or a flavoring oil, the improvement comprising employing in said composition from 0.05-4% by weight of an antibacterial-enhancing agent, of the Kind such, as herein, described which contains at least one delivery-enhancing functional group such as herein described and at least one organic retention-enhancing group such as herein described, wherein said delivery-enhancings group enhances delivery of said anti-bacterial agent to oral tooth and gum surfaces and

said retention-enhancing group enhances adherence of said antibacterial agent, on oral tooth and, gum surfaces and the balance if any, including a fluoride-ion providing source such as hereinbefore described.

(Compl. Specn. 59 pages;

Drwng. sheet Nil.)

Ind. Cl. : 32 F-1 & 55 E-4

179788

Int. Cl<sup>4</sup> : C 07 D 47/04 & A 61 K 31/44

#### A PROCESS FOR THE PREPARATION OF NOVEL 2-SUBSTITUTED AND 2, 5, 7-TRI-SUBSTITUTED IMIDAZO-(1, 2,a) PYRIDINES SHOWING ANTIFERTILITY ACTIVITY.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001. INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : KANWAL RAI, SURENDRA PAL VISHNOL ABOO SHOEB, DEOKI NANDAN GUPTA, GOVIND KESHRI AND VED PRAKASH KAMBOJ, ALL CITIZENS OF INDIA.

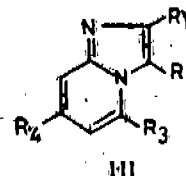
Kind of Application : Complete.

Application for Patent No. : 102/Del/92 filed on Date 10-02-92.

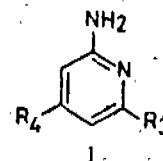
Appropriate Office for-Opposition proceedings (Rule.. 4, Patents Rules. 1972) Patent Office Branch, New Delhi-110005.

(Claims )

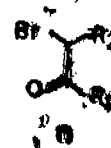
A process for the preparation of novel 2-substituted and 2, 5, 7-trisubstituted imidazo (1, 2-a) pyridines of the formula III,



where R, represents substituted phenol such as halophenyl preferably chloro or bromo phenyl, methyl phenyl, nitro phenyl, hydroxy phenyl, methoxy phenyl ethoxy phenyl or carboxymethyl & carbethoxymethyl; R<sub>2</sub>=H; R<sub>3</sub>=R<sub>4</sub>=iH or CH<sub>3</sub>, which comprises refluxing correspondingly substituted 2-aminopyridines of formula I.



where- R<sub>3</sub> & R<sub>4</sub> represent hydrogen or methyl groups with correspondingly substituted—bromoketone of the formula II,



where R<sub>1</sub> represents substituted phenol such as halophenyl preferably chloro or bromophenyl, alkyl phenyl, nitro phenyl..

hydroxy phenyl, methoxy phenyl, ethoxy phenyl or carboxymethyl & carbethoxymethyl;  $R_2=H$ ; in the presence of an aprotic solvent for a period ranging from 2—24 hrs. at a temperature in the range  $36^{\circ}$ – $90^{\circ}C$  and recovering the 2-substituted and 2,5,7 trisubstituted imidazo (1,2a) pyridines, of formula III by conventional methods.

Ref No, Nil.

Agent : Nil,

(Complete Specification : 8 Pages: Drwgs. : 1 Sheet)

Int. Cl. : 32 F 1 & 55 E 4

179789

Int Cl.<sup>4</sup> : C 07 D 471/04 & A 61 K-31/44

A PROCESS FOR THE SYNTHESIS OF NOVEL 2, 3-SUBSTITUTED IMIDAZO-(1, 2a) PYRIDINES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI. OF 1860).

Inventors : KANWAL RAJ, SURENDRA PAL VISHNOI, ABOO SHOE B, DEOKI NANDAN GUPTA, GOVIND KESHRI AND VED PRAKASH KAMBOJ, ALI, CITIZENS OF INDIA.

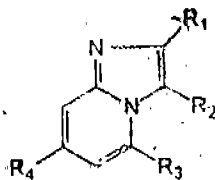
Kind of Application, : Complete.

Application for Patent No. : 103/Del/92 filed on Date 10-01-92.

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972) Patent Office Branch, New Delhi-110005

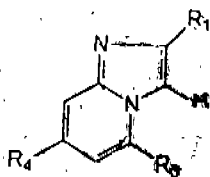
(Claims 2)

A process for the synthesis of novel 2, 3-disubstituted Imidazo(1, 2-a) pyridines having the formula II,



II

where  $R_1$  represents bromo phenyl ( $4-Bi-C_6H_4$ ),  $R_2$  represents dialkylaminomethyl, such as diethylaminomethyl ( $CH_2N(C_2H_5)_2$ ), cyclic aminomethyl, like N-morpholinomethyl, N-piperidinomethyl;  $R_1=R_2=$ hydrogen which comprises reacting a compound of formula I



where  $R_1$  represents bromo phenyl ( $4-Br-C_6H_4$ )  $R_3$  and  $R_4$  represent hydrogen, with formaldehyde and an appropriate secondary amine such as diethylamine morpholine and piperidine in the presence of an organic solvent such as methanol, ethanol, propanol under reflux for 6—12 hr. recovering 2, 3-disubstituted imidazo (1, 2-a) pyridines by conventional methods.

Ref No. : Nil.

Agent : Nil.

(Compl, Specn. : 6 Pages: Drwgs. : 1 Sheet)

Ind. Cl. : 32 Fa<sub>4</sub> & 55 E-4

179790

Int. Cl.<sup>4</sup> : C 07 D 471/04 & A 61 K 39/00

A PROCESS-FOR THE SYNTHESIS OF NOVEL 2-SUBSTITUTED IMIDAZO- (1, 2-a) PYRIDINE3.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT ACT XXI OF 1860).

Inventors : KANWAL RAJ, SURENDRA PAL VISHNOI, ABOO SHOE B, DEOKI NANDAN GUPTA, GOVIND KESHRI AND VED PRAKASH KAMBOJ, ALL CITIZENS OF INDIA.

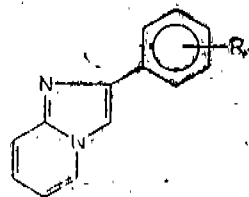
Kind of Application, : Complete.

Application for Patent No. : 104/Del/92 filed on Date 10-02-92.

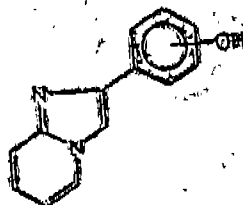
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

(Claims 4)

A process for the synthesis of novel 2-substituted-imidazo (1, 2-a) pyridines having the formula II,



where  $R_1$  represents alkoxy substituents, on phenyl ring; like ethoxy ( $3-O-C_2H_5$ ), dialkylaminoethoxy such as dimethylaminoethoxy ( $4-O-CH_2CH_2N(CH_3)_2$ ), cyclic amino ethoxy like pyrrolidinoethoxy ( $4-O-CH_2CH_2NC_4H_8$ ) which comprises reacting a phenolic compound of formula I



where OH on phenyl ring is at m or p- position ( $3-OH$  or  $4-OH$ ) with alkyl halides in presence of organic solvent, like acetone and potassium carbonate at reflux temperature recovering 2-Substituted imidazo (1, 2-a) pyridines by conventional methods.

Ref. No. : Nil.

Agent : Nil.

Compl. Specn. 6 Pages;

Drwgn. : 1 Sheet)

#### RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 165214 dated the 25th Sept., 1985 made by Kuo Cheng Shen on the 22nd September, 1994 and notified in the Gazette of India Part III, Section 2, dated the 22-2-1997 has been allowed and the said Patent restored.

Notice is hereby given that an application for restoration of patent No. 171842 dated the 22nd Nov., 1988 made by Gudmay Oloyson on the 15th Nov., 1996 and notified in the Gazette of India Part III, Section 2 dated the 08-02-1997 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of Patent No. 172989 dated the 11th August, 1989 made by the Procter and Gamble Company on the 27th Feb., 1996 and notified in the Gazette of India Part III, Section 2 dated the 11-5-1996 has been allowed and the said patent restored

Notice is hereby given that an application for restoration of Patent No. 174064 dated the 11th January 1989 made by JRC Products Ltd. on the 30th October, 1996 and notified in the Gazette of India Part III, Section 2, dated the 08-02-1997 has been allowed and the said Patent restored-

Notice is hereby given that an application for restoration of Patent No. 174081 dated the 29th Jan., 1990 made by T. A. Vijayan. on the 11th November, 1996 and notified in the Gazette of India Part III, Section 2, dated the 08-02-1997 has been allowed and the said patent restored.

## RENEWAL FEES PAID

165091 177650 177888 177956 165017 165335 165336 165337  
177577 177736 162330 167599 177568 177569 177578 177579  
177808 175861 177513 172051 175047 177106 175200 174797  
176340 172052 163701- 169065 170806 174293 167941" 176309  
175929 172922 177228 162929 166070 168239 175548 169066  
164599 170792 175595 175684 170925 174463 173855 171443  
173137 174547 162165 168498 170059 170648 167930 164764  
166875 169432 168312 175829 173208 175289 175629 176043  
175952 174191 177097 175779 176209 176359 176358, 175639  
175955 176079 169095 173194 173423 173584 168496 170719  
171911 176308 173048 164664 168202 175975 175862 162426  
165704 168566 169085 173346 173750 177687 171614 171787  
168203 169086 171004 172380

## LIST OF CESSATION 1997-98

157666 157719 157752 157795 157796 157841 157903 157924  
157960 157977 157978 158034 158175 158186 158212 158215  
158258, 158265 158268 158321 158379 158380 158408 158409  
158545 158612 158622 158700 158704

## PATENT SEALED ON 07-11-97

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178216\* 178217\*F

CAL - 25. DEL - 18, MUM - 07, CHEN - 01

Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act., 1970 from the date of expiration of three years from the date of sealing.

## F—FOOD PATENTS

DESIGN CANCELLATION  
SECTION-51A

An application made by P. K. Precision Gears Pvt. Ltd. for cancellation of Registration of Registered Design Nos. 165714 to 165718 and 165723 in Class 1 in the name of Wellman Incandescent India Ltd. have been dismissed by a Decision passed by the Jt. Controller of Patents & Designs dated 22-10-97.

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of Registration except as provided for in Section 50 of the Designs Act 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. Nos. 172135 & 172137, Castrol India Limited, an Indian Company incorporated in India, White House, 91 Walkeshwar Road, Bombay -400 006 Maharashtra, India "CONTAINED", 16th September 1996.

Class 1 Nos. 172139, Castrol India Limited, an Indian Company incorporated in India, White House, 91 Walkeshwar Road, Bombay 400006, Maharashtra, India, "CAP"; 16th September 1996.

Class 3. Nos. 172136 & 172138; Castrol India Limited, an Indian Company incorporated in India, White House, 91. Walkeshwar Road, Bombay 400006, Maharashtra, India, "CONTAINER", 16th September 1996.

Class 3. Nos. 172140, Castrol India Limited, an Indian Company incorporated in India, White House, 91 Walkeshwar Road. Bombay 400006, Maharashtra, India, "CAP FOR CONTAINER", 16th September 1996.

Class 3. Nos. 172144 & 172147, Today's Writing Products Ltd., an Indian company of 104/3, Demni Road, Dadra 396220, Dadra & Nagar Haveli, Union Territory, India. "BALL POINT PEN", 16th September 1996.

Class 3. No. 172133, Syquest Technology Inc., a corporation of the State of California 47071 Bayside Parkway, Fredmont, California 94538, U.S.A., "REMOVABLE CARTRIDGE DISK DRIVER" 13th September 1996.

Class 3. No. 172125, Reckitt & Colman Franco, A French Company, of 15 rue Ampere, P.B, No. 83, 91301 Massy Cedex, France, "CONTAINER", 14th March 1996.

Class 3. No. 172345, Alpha Packaging Ltd., an Indian Company of 1. Jash Market, Ring Road, Surat 395002, Gujarat, India, "BOTTLE" 11th October 1996.

Class 3. No. 172355, Rama Krishna Moulders, at 5211 Kothapur House, Kothapur Road, Delhi 110007, a Proprietary concern, "VACUUM FLASK", 14th October 1996.

Class 3. No. 172264, The Goodyear Tire & Rubber Co., a corporation organised under the Laws of the State of Ohio with offices at 1144 East Market Street, Akron, Ohio 44316-0001, U.S.A., "TYRE TREAD", 27th September 1996.

Class 3. No. 172265, Rocklite Plastic Co. Ltd., of B 14 U.P.S.I.D.C. Industrial Area, Naini P.O, Karchana, Allahabad, U.P., India, an Indian company. "TORCH", 27th September 1996.

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